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FIELD MAINTENANCE PRINT SET

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B-PL-TU58-C-Ø	RACK MOUNT DUAL DRIVE ASSY
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D-AD-7015510-Ø-Ø	CARTRIDGE DRIVE

TU58-C

Field Maintenance Print Set

Digital Equipment Corporation

PRINT SET MP00747

REV			USED ON OPTION/MODEL	DRN. C. GEISENHAINER	DATE 10/6/78	TITLE: RACK MOUNT, TAPE DRIVE	digital		
	REVISIONS	CHG. NO.					TU58	CHK'D AB	DATE 1/NOV/78
NR				PROJ. ENG. m/s	DATE 16 MAR 79	DIST.			
				FIELD SERV. E. Young	DATE 13 MAR 79				
			SHEET 1 OF 1						

DRB 124

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DRAWING DIRECTORY

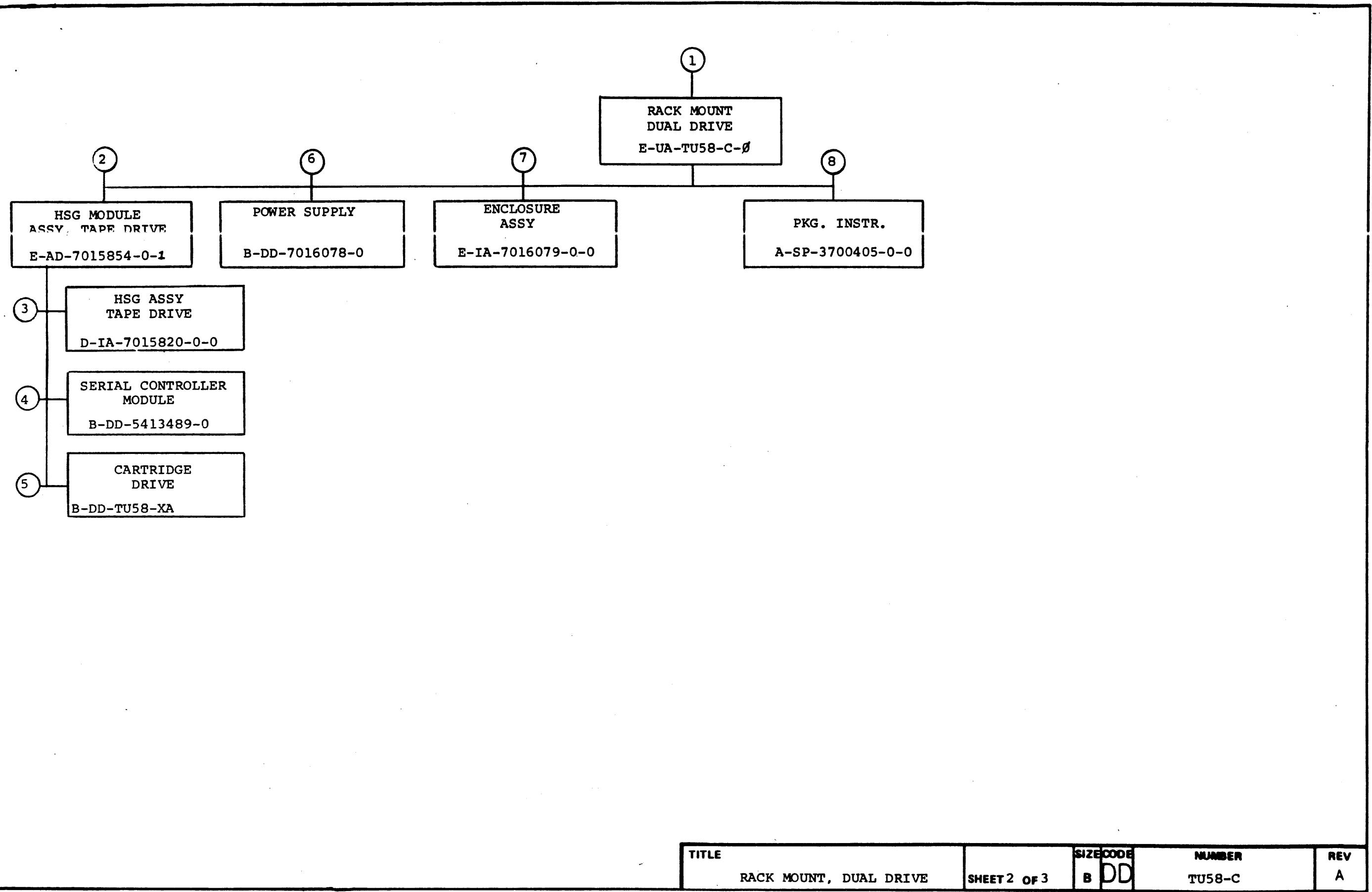
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FOR FIELD MAINTENANCE PRINT SET

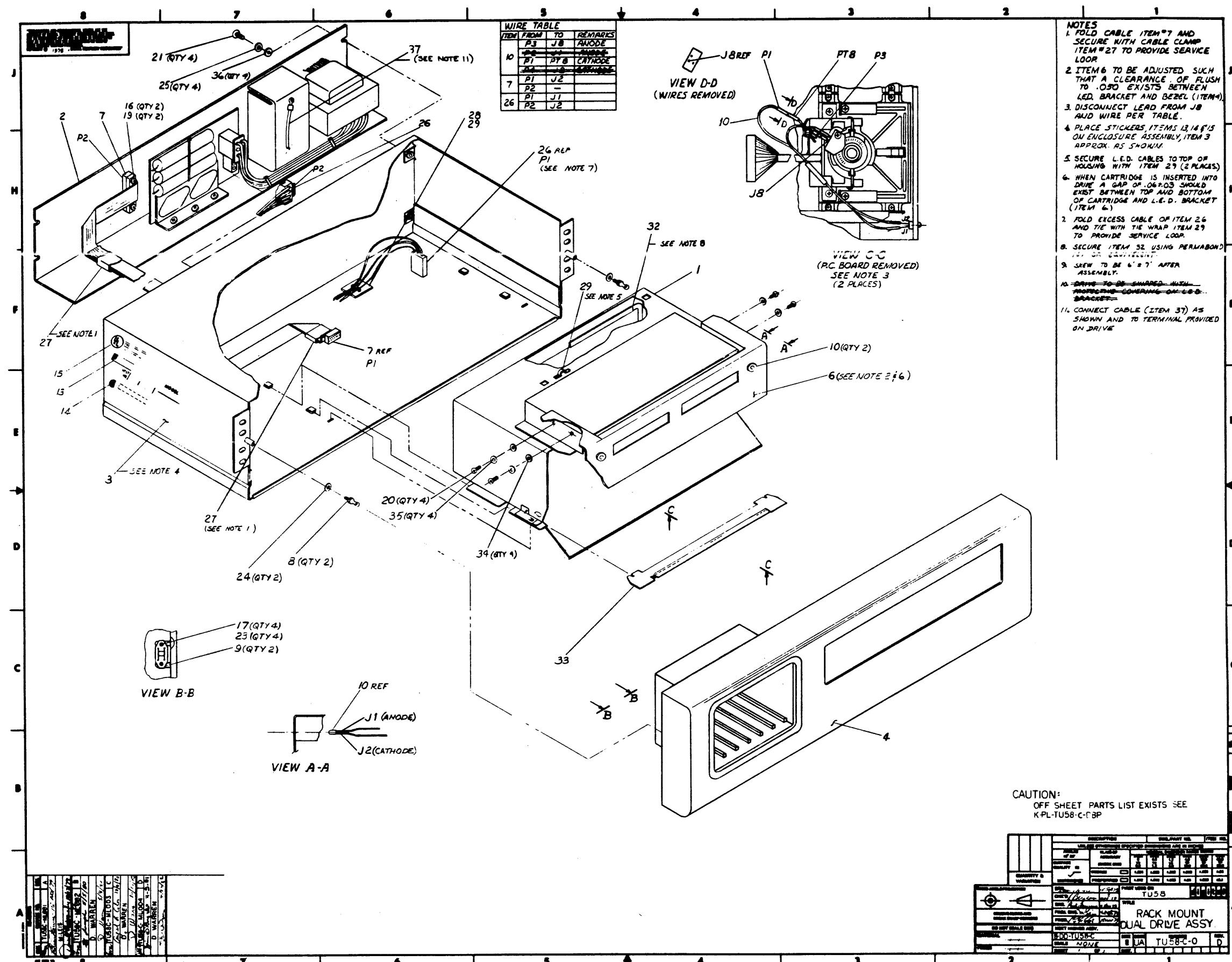
REFER TO: B-TC-TU58-C-1

UNIT VARIATIONS

REVISIONS	CHANGE NO.	REV.	digital				
	CHK	ML002	A	RACK MOUNT, DUAL DRIVE			
			USED ON OPTION/MODEL	DRN. C. GEISENHAINER	DATE 10/6/78	TITLE	
				CHK'D. <i>Bryant</i>	DATE 1 Nov 78		
				PROJ. ENG. <i>On Leno</i>	DATE 16 MAR 79		
				PROD. <i>R. G. G.</i>	DATE 12 MAY 79		
			SHEET 1 OF 3	SIZE B	CODE DD		
				DIST.			



TITLE	SHEET 2 OF 3	SIZE CODE	NUMBER	REV
RACK MOUNT, DUAL DRIVE		B DD	TU58-C	A



AUTOMATED BY PRTLST.3P(44)

P A R T S L I S T

SHEET A2 OF A2

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QUANTITY PER VARIATION
CA CX

31	31	B-PL-TU58-C-0		#SHIPPING LIST	1	1
32	32		9007035-00	GROMMET #122-37-1500	A/R	A/R
33	33	B-IA-7017424-0-0	7017424-00	RETAINING BAR ASSY.	1	1
34	34		9006655-00	WASHER, FLAT, .312 O.D. X .125 I	4	4
35	35		9007801-00	WASHER, LOCK, S.S. #6	4	4
36	36		9006660-00	WASHER, FLAT, .375 O.D. X .187 I	4	4

D	I	G	I	T	A	L	TITLE	RACK MOUNT DUAL DRIVE ASSY	SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV
										K	PL	TU58-C-DBP	C

DIGITAL EQUIPMENT CORPORATION PARTS LIST

MADE BY	D. MUTNANSKY	CHECKED <i>AB</i>
DATE	3/8/79	DATE

ENG Paul Lourdes
DATE 16 March 1979

CHECKED *AB 12-3-79*
DATE

SECTION

ITEM

ITEM NO. DRAWING NO.

DATE 7/17/75

ISSUED SECTION

ITEM NO.	DRAWING NO.
-------------	-------------

DRAWING NO

PAR

DESCRIPTION

NOTES:

* ITEMS 13-16 ARE MOUNTING HARDWARE TO BE BAGGED AND SHIPPED WITH UNIT.

E.C.O. NO.
M1001

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TITLE

ASSY NO.
E-UA-TU58-C-Ø

SHEET 1 OF 1

SIZE B CODE PL

INSE

NUMBER
TU58-C

"A BASE RE"

REV.
B

1

1978. MARY MCKEEAN SPENCER

WIRE TABLE

ITEM NO	DESCRIPTION		FROM		TO		REMAR
	AWG	COLOR	CONN	WITH	CONN	WITH	
6	18	BLU	PI-1	163	P2-1	264	+12V
7	18	BLK	PI-3	163	P2-2	264	
7	18	BLK	PI-6	163	P2-3	264	
8	18	RED	PI-5	163	P2-4	264	+5V

1

•

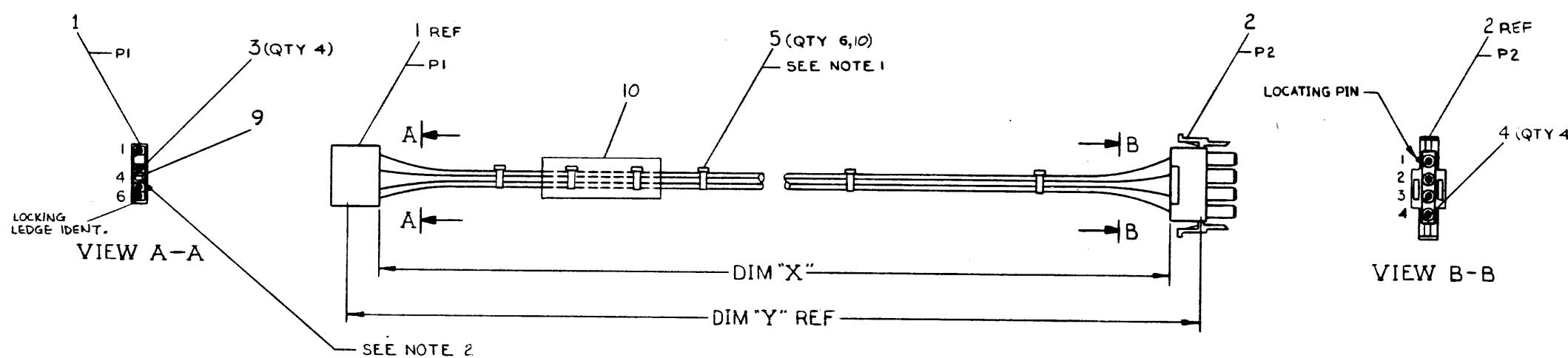
1

LEGEND

NUMBER	DIM "X" VARIATION	DIM "Y" (PRECUT) REF
7016527-02	2 FT - \pm 1.0IN	2FT - 5IN
7016527-01	1 FT - \pm 1.0IN	1FT- 5IN
7016527-1F	1FT 6IN \pm 1.0IN	1FT - 11IN

NOTES:

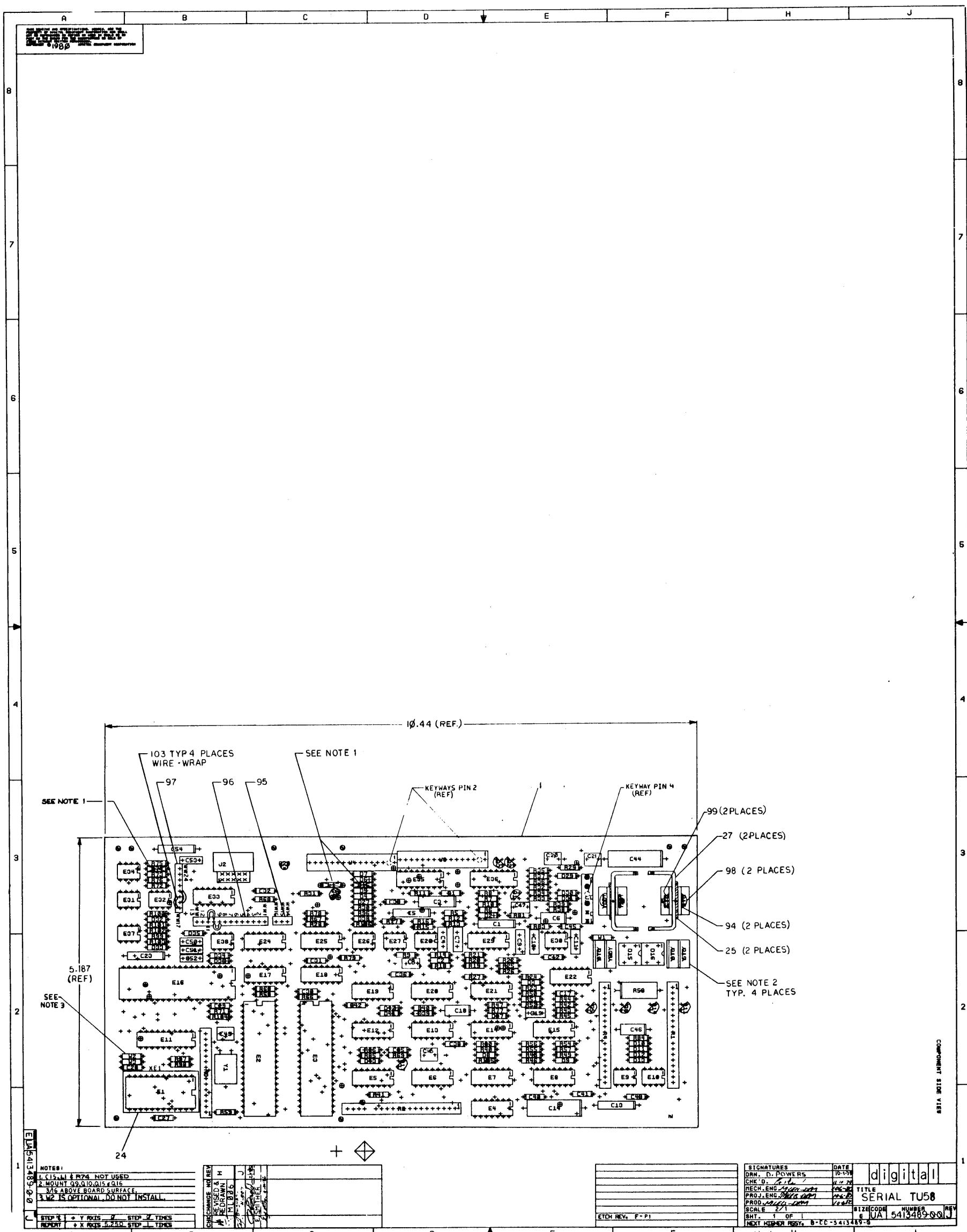
1. ATTACH CABLE TIE (ITEM 5) APPROXIMATELY EVERY 3" AS SHOWN.
2. INSERT KEY PLUG (ITEM 9) INTO POSITION 4 FROM THIS END.

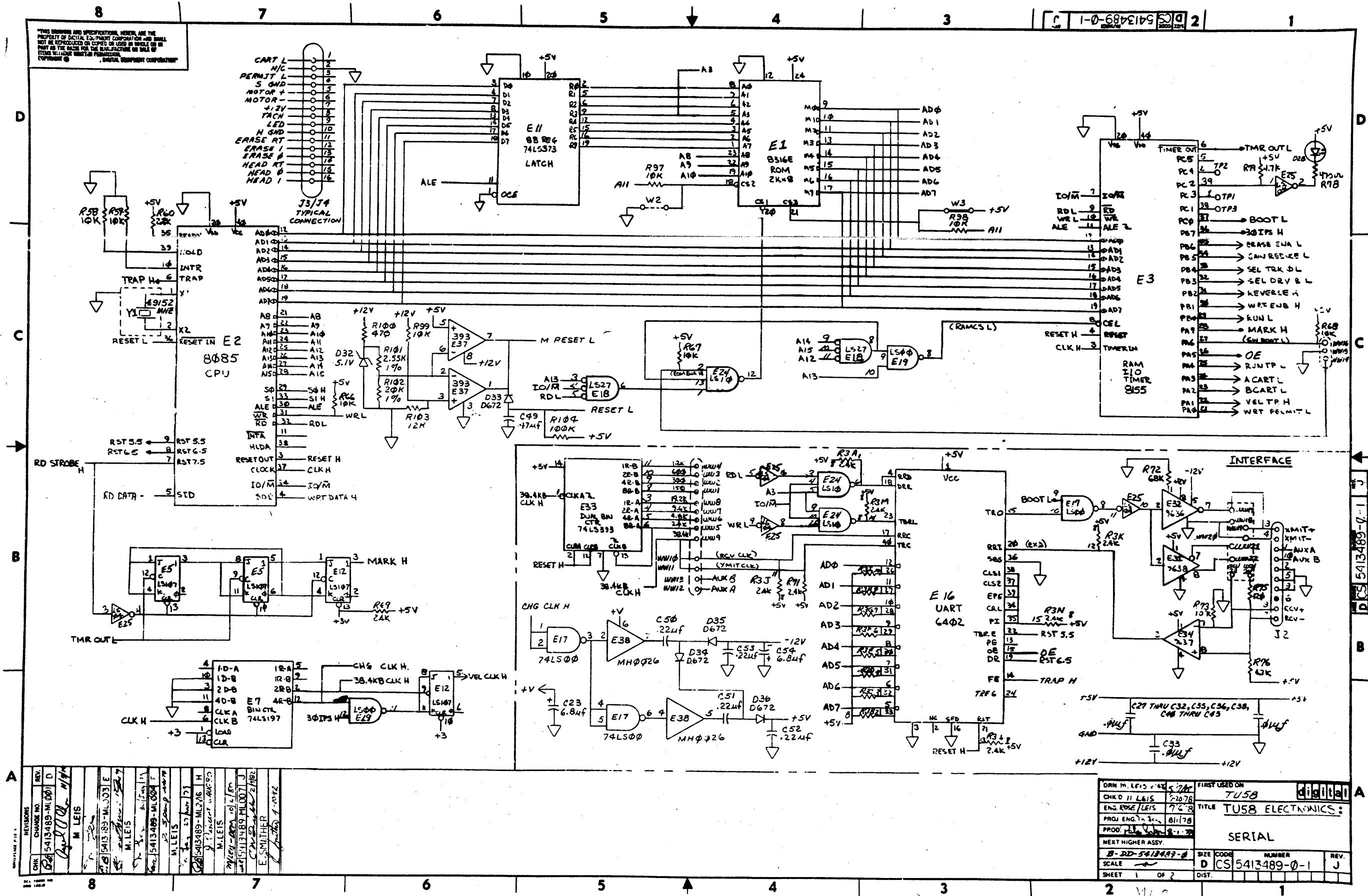


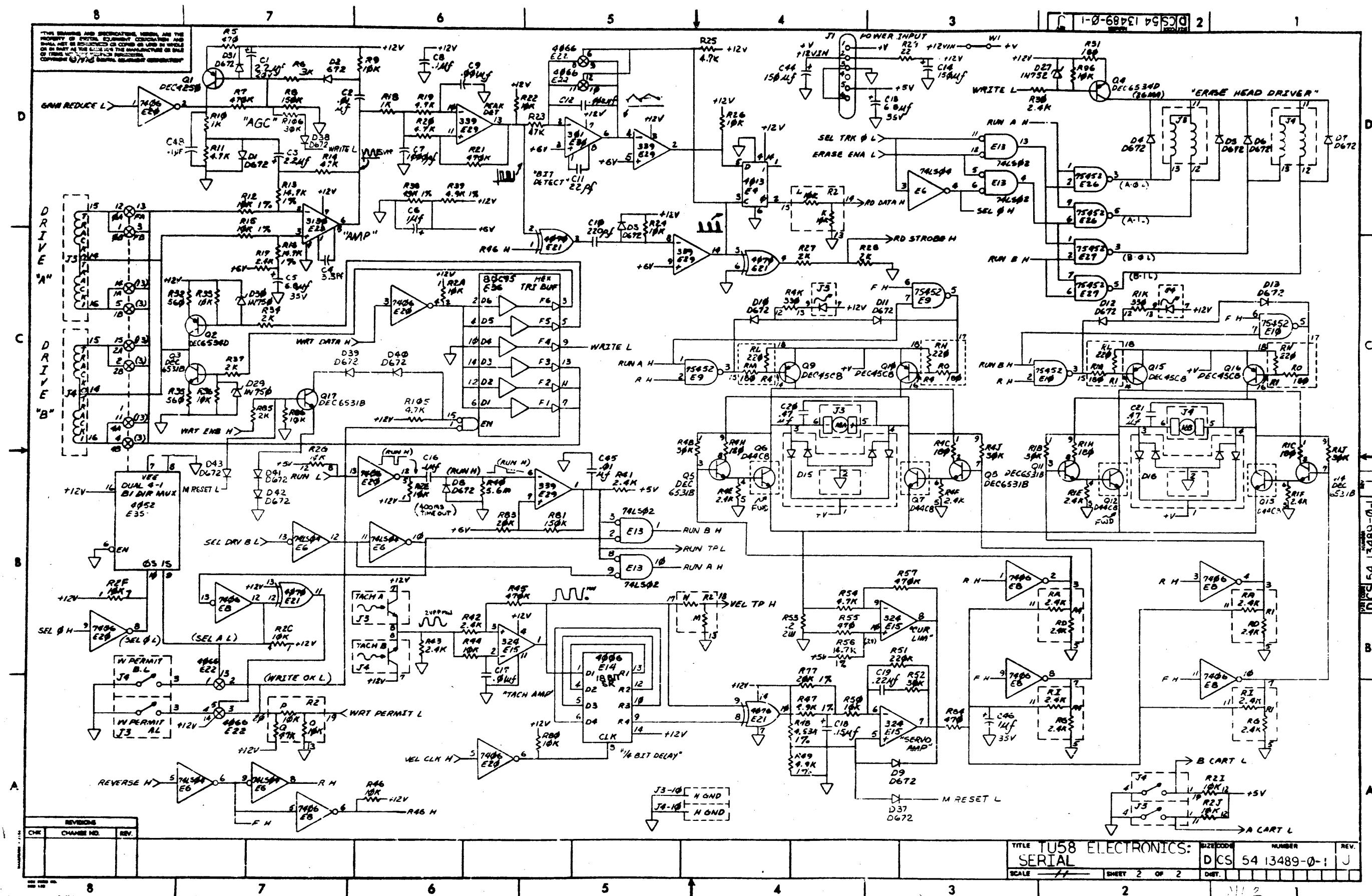
CAUTION OFF SHEETS PARTS LIST
EXIST B-PL-7016527-0-0

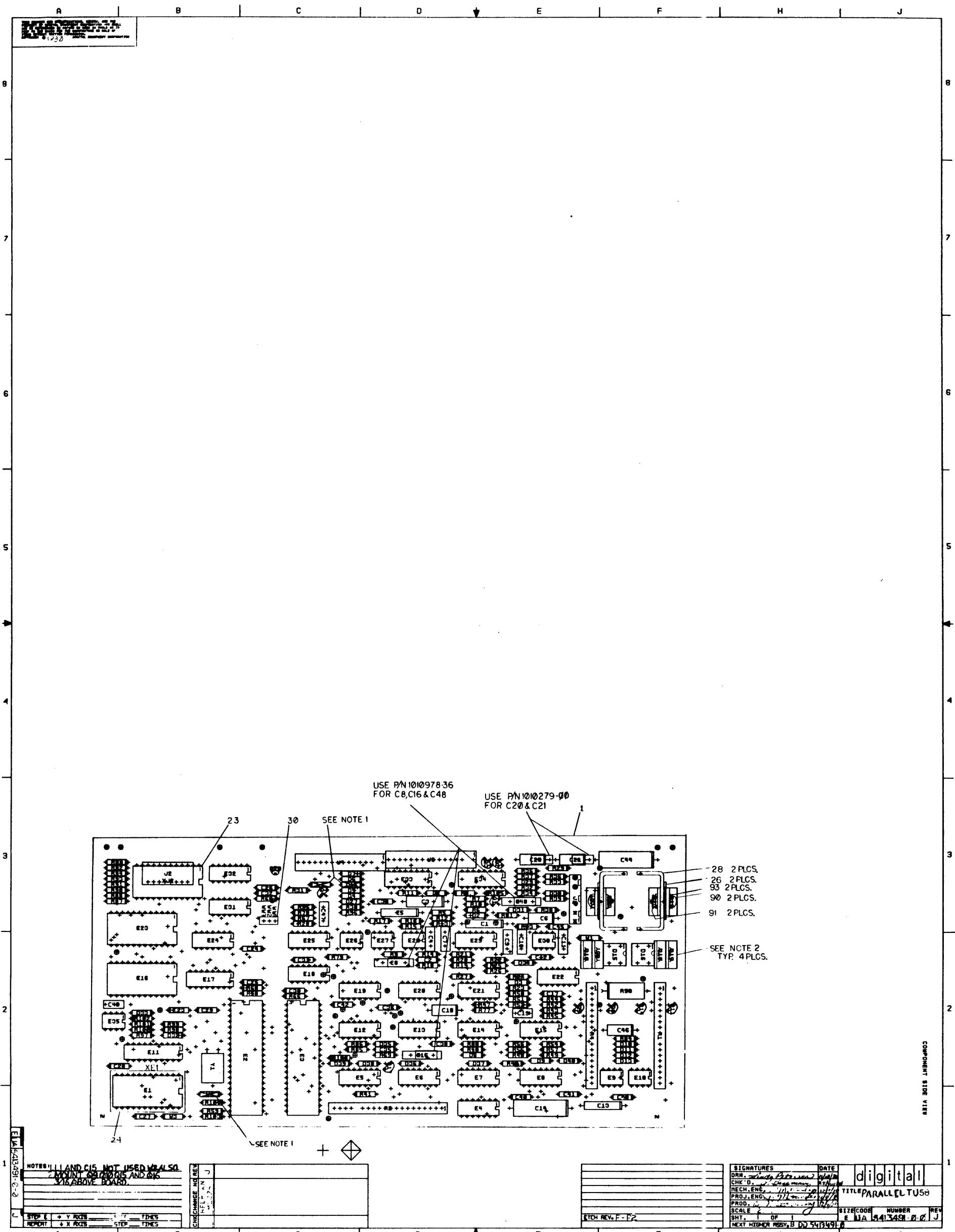
			DESCRIPTION		DRAW. PART NO.		ITEM NO.
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES				
QUANTITY & VARIATION	ANGLE 45° 30'	CLASS OF ACCURACY	NOMINAL DIMENSION RANGE INCHES				
	SURFACE QUALITY IN MICRON/INCH	CHECK ONE	0.005	0.010	0.015	0.020	0.025
		MEDIUM	0.001	0.005	0.010	0.015	0.020
		PREPARED	0.002	0.006	0.012	0.018	0.024
DRAW. NO. 14-6 2617/8		FIRST USED ON		TU58			
CNC'D Cylindrical		TITLE		CABLE, TU58			
ENG. Lany Spurrier 10/1/78				SUPPLY OUTPUT			
PROJ. ENGR. Y. S. 10/1/78							
PROD. P/L B. 10/1/78							
NEXT HIGHER ASY.							
D-AD-7016078-0-0		SIZE	CODE	NUMBER		REV.	
SCALE 1/1		D	IA	7016527-0-0		C	
SHEET 1 OF 1		DIST.					
PARTS LIST							
NONE							

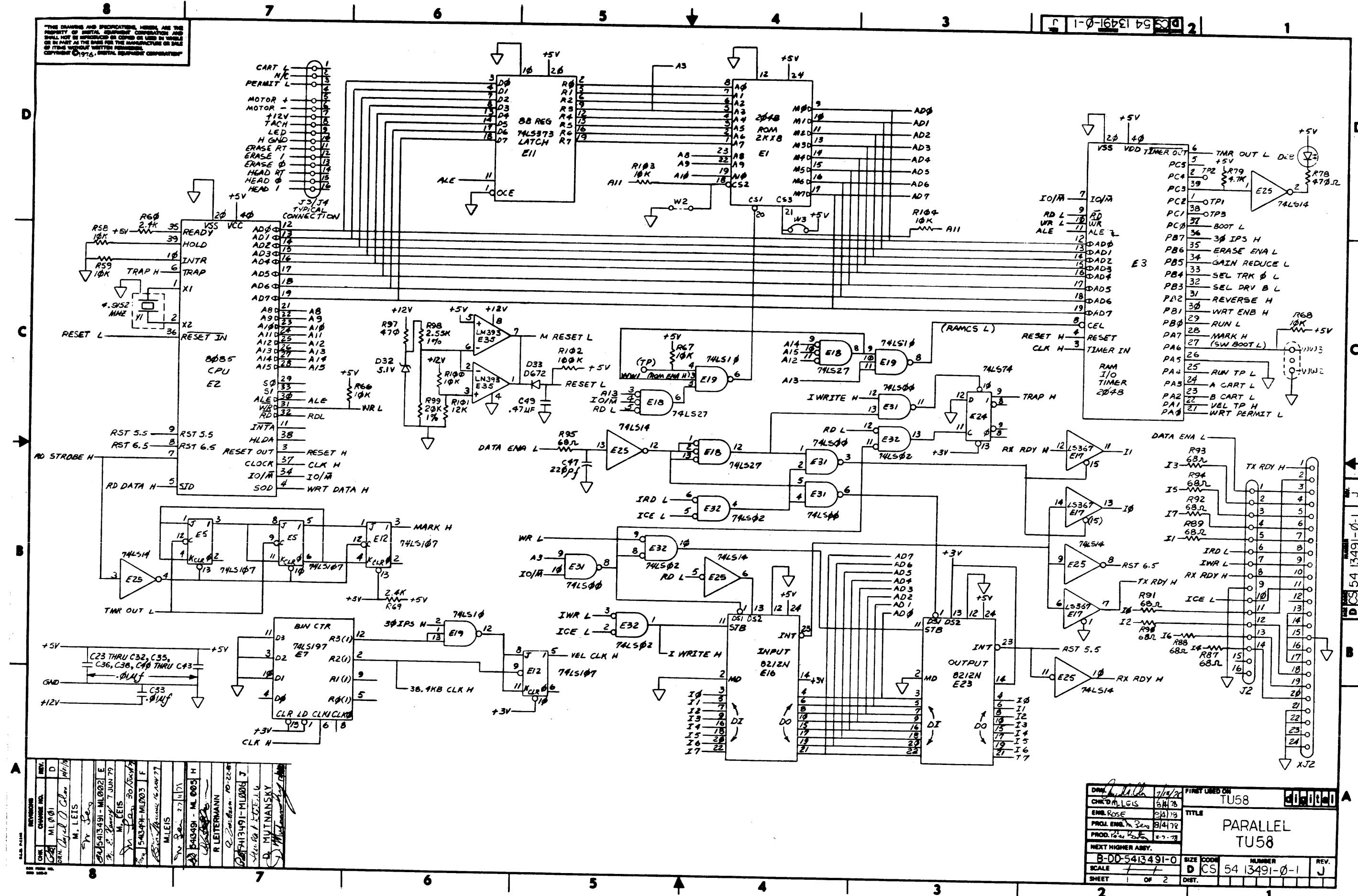
RECORDS			
CHN	CHANNE	NO.	REV.
70165-27-ML001	A		
		17-9-79	
C. BICKOFF			
70165-27-ML002	B		
		17-9-79	
JIM WARREN			
70165-27-ML003	C		
		17-9-79	
D. WARREN			
		17-9-79	











DATE 7/16/78 FIRST DRAWN ON TU58

CHKD M. LEIS 6/17/78 TITLE PARALLEL

ENGR ROSE 6/17/78

PROJ ENGR 320 6/17/78

PROD 124 6/17/78

NEXT HIGHER ASY.

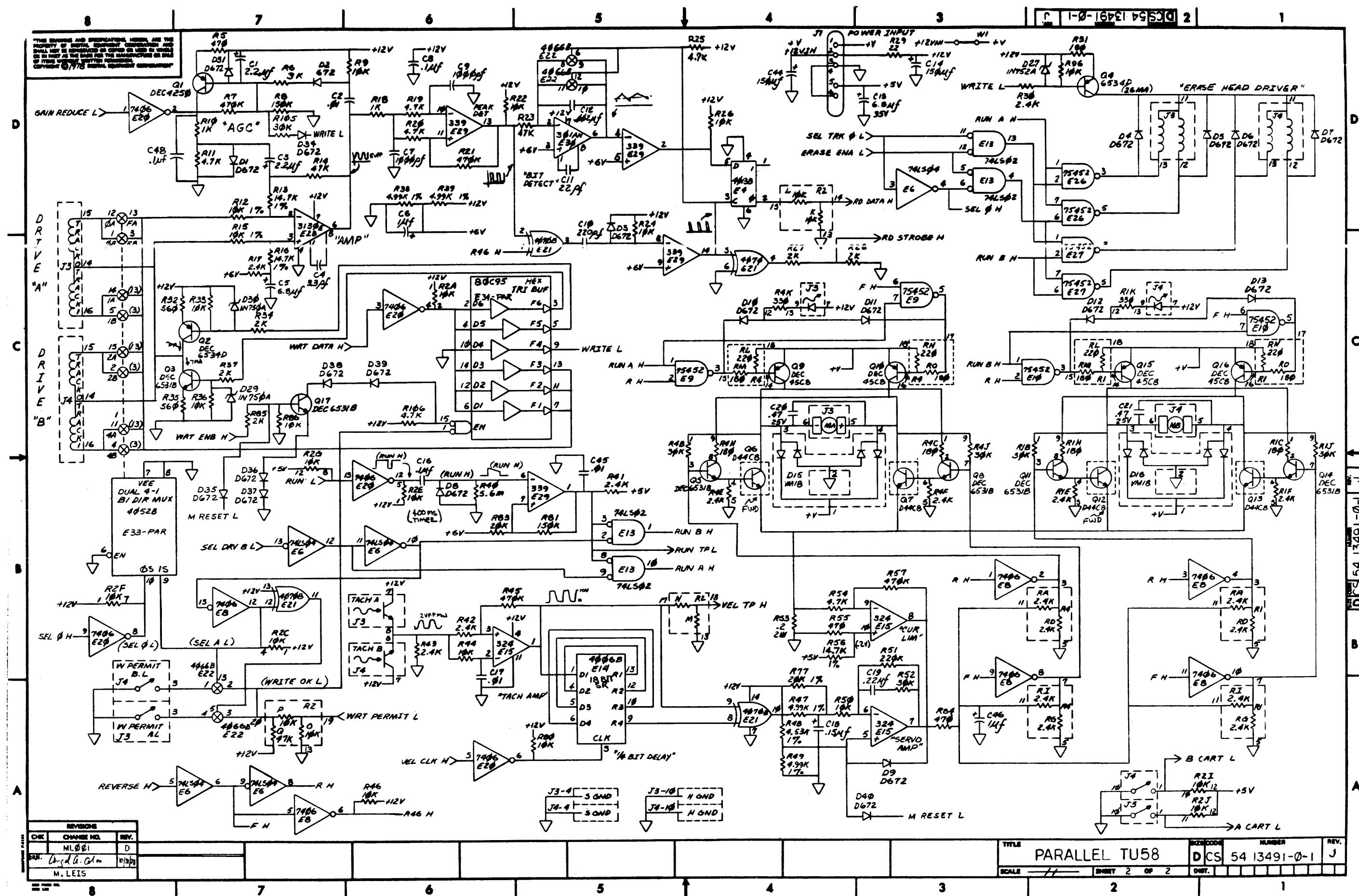
B-DO-5413491-0-0

SCALE 1/1

SIZE CODE D CS 54 13491-0-1

NUMBER 1 OF 2

REV. J



AUTOMATED BY FRTLST, 2D(16)

PARTS LIST

SHEET A1 OF A3

LINE ITEM DOCUMENT NUMBER

PART NUMBER

DESCRIPTION

QTY PER VARIATION
20

REFERENCE DESIGNATION

1	1	5013488-00	TU58 ELECTRONIC SERIAL	1	
2	2	1215816-00	HEADER.100 15POS STRAIGHT	2	
3	3	1000021-00	220.0 MMF 100V 5%200PPM MICA	1	J3,J4
4	4	1000023-00	*** THIS ITEM IS NOT USED ***	-	C10
5	5	1010978-36	.1 MFD 50V 10% CER	3	
6	6	1000042-00	1000.0 MMF 100V 5%200PPM MICA	2	C8,C16,C47
7	7	1001610-00	.01 MFD 50V +80-20% 25U CER	17	C9,C7
					C2,C17,C27-C33,C35,C36,C38,C40,C41,C42,C43,C45
8	8	1001776-00	1 MFD 35V 10% S.TANT	2	C6,C46
9	9	1002315-00	2000.0 MMF 500V 5%200PPM MICA	1	C12
10	10	1013466-21	3.3 MMF 50V+-5PF CER	1	C4
11	11	1002431-00	2.2MFD 35V 10% S.TANT	2	C1,C3
12	12	1005306-00	6.8MFD 35V 10% S.TANT	4	C5,C13,C23,C54
13	13	1005334-00	*** THIS ITEM IS NOT USED ***	-	
14	14	1005820-00	22.0 MMF 100V 5%200PPM MICA	1	C11
15	15	1010978-40	.22 MFD 50V 10% CER	1	C19
16	16	1011895-00	.15 MFD 35V 10% S.TANT	1	C18
17	17	1012312-00	*** THIS ITEM IS NOT USED ***	-	
18	18	1100101-00	*** THIS ITEM IS NOT USED ***	-	
19	19	1102808-00	1N 752A VZ= 5.6 5% .40W	1	D27
20	20	1105275-00	D 672 TR= 15NS PIV= 60V SI	25	D1-D13,D31,D33-D43
21	21	1110324-00	LED 1MCD@10MA PIV=3	1	D28
22	22	1115369-00	VM 18 PIV=100 I=1A	2	D15,D16
23	23	1213506-04	HEADER 10POS RT ANGLE W/3 SI	1	J2
24	24	1212385-04	SOCKET 24PIN IC	1	XE1
25	25	USED FOR Q7 & Q12	INSULATOR,RUBBER SILICONE	2	
26	26	1213071-06	*** THIS ITEM IS NOT USED ***	-	
27	27	1213113-01	HEAT SINK,VERTICLE MNT,ALUMINUM	2	
28	28	1213418-01	120.0 .25 W 5.0 % CC	1	R75
29	29	1300247-00	*** THIS ITEM IS NOT USED ***	-	
		1300274-00			

REVISION HISTORY

REVISION HISTORY ! BASIC PART NO: 5413

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RESULTS

ENG	ECO NUMBER	REV	SECTION A OF A	DATE: 22 MAY 78	INITIALS	DATE
INIT		C	SECTION.VARIATION INDEX	CHK'D: P. BOSSMAN	DATE: 6-JUNE-78	TITLE PARTS LIST
PB 5413489-ML001		D	[A] 00			SERIAL TU58
M.L 5413489-ML003		E	[B]			
ML 5413489-ML004		F	[C]	DES.ENG: MIKE LEIS	DATE: 22-MAY-78	
D.M 5413489-ML006		G	[D]			
		H	[E]			DOCUMENT NUMBER
		I	[F]	RESP.ENG.: M. LEIS	DATE: 6-JUNE-78	
		J	[G]			SIZE
		K	[H]			CODE
		L	[I]			NUMBER
		M	[J]			REV
		N	[K]	MFG.ENG.: P. BARTON	DATE: 6-JUNE-78	K
		O	[L]			PL
		P	[M]	ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:	5413489-0-DBP
		Q	[N]	E-UA-5413489-0-0	TU58	FILE NAME: Z0582H.PLS
		R				EDIT # 38

AUTOMATED BY PRTLST.2D(16)

PARTS LIST

SHEET A2 OF A3

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION		REFERENCE DESIGNATOR
				00	00	
30	30	1300316-00	470.0 .25 W 5.0 % CC	5		R5,R55,R100,R78,R84
31	31	1300365-00	1.0 K .25 W 5.0 % CC	2		R10,R18
32	32	1300295-00	*** THIS ITEM IS NOT USED ***	-		
33	33	1300447-00	4.70 K .25 W 5.0 % CC	8		R11,R19,R20,R25,R54,R79,R76,R105
34	34	1300479-00	10.0 K .25 W 5.0 % CC	21		R9,R22,R24,R26,R44,R46,R50,R58, R59,R66,R67,R68,R80,R33,R36,R96, R86,R73,R97-R99
35	35	1301322-00	180.0 .25 W 5.0 % CC	1		R31
36	36	1301327-00	68.0 K .25 W 5.0 % CC	1		R72
37	37	1300432-00	3.0 K .25 W 5.0 % CC	1		R6
38	38	1301969-00	22.0 .25 W 5.0 % CC	1		R29
39	39	1302092-00	220.0 K .25 W 5.0 % CC	1		R51
40	40	1302177-00	47.0 K .25 W 5.0 % CC	2		R14,R23
41	41	1302388-00	2.0 K .25 W 5.0 % CC	5		R27,R28,R34,R37,R85
42	42	1302391-00	20.0 K .25 W 5.0 % CC	1		R83
43	43	1302394-00	30.0 K .25 W 5.0 % CC	2		R52,R106
44	44	1302396-00	150.0 K .25 W 5.0 % CC	2		R8,R81
45	45	1302398-00	470.0 K .25 W 5.0 % CC	4		R7,R21,R45,R57
46	46	1302941-00	14.70 K .25 W 1.0 % RN55D-F10	3		R13,R16,R56
47	47	1303177-00	2.40 K .25 W 5.0 % CC	8		R17,R30,R41,R42,R43,R60,R69,R71
48	48	1303312-00	10.0 K .25 W 1.0 % RN55D-F10	2		R12,R15
49	49	1305324-00	4.99 K .25 W 1.0 % RN55D-F10	4		R38,R39,R47,R49
50	50	1309386-00	5.60 M .25 W 5.0 % CC	1		R40
51	51	1001610-01	*** THIS ITEM IS NOT USED ***	-		
52	52	1311466-00	.20 2.0 W 5.0 % WW	1		R53
53	53	1313596-00	20.0 K .25 W 1.0 % RN55D-F10	2		R77,R102
54	54	1315660-00	R NETWORK 16-10K 1-4.7K 20PIN	1		R2
55	55	1315661-00	R NETWORK MULTI-VALUE	2		R1,R4
56	56	1315662-00	R NETWORK 14-2.4K 10.0 % 15PIN	1		R3
57	57	1503409-00	DEC6534D PNP 310MW SI 40 90	2		Q2,Q4
58	58	1509142-00	DEC4250 PNP 200MW SI 40250	1		Q1
59	59	1509338-00	DEC6531B NPN 310MW SI 40 90 P	6		Q3,Q5,Q8,Q11,Q14,Q17
60	60	1510421-00	D 44C8 NPN 30WT SI 60 20	4		Q6,Q7,Q12,Q13
61	61	1510598-00	DEC45C8 PNP 27WT SI 60 20 Y	4		Q9,Q10,Q15,Q16
62	62	1812396-06	XTAL 4.9152 MHZ	1		Y1
63	63	1910282-00	301AN OP AMP	1		E30
64	64	1910645-00	75452 DRIVER,PERIPH,DUAL,	4		E9,E10,E26,E27
65	65	1910741-00	7406 INVERTER GATE-HEX 1I	1		E8
66	66	1911242-00	*** THIS ITEM IS NOT USED ***	-		
67	67	1912107-00	324 OP AMP,QUAD	1		E15
68	68	1912108-00	339 VOLT CMPRTR,QUAD	1		E29
69	69	1912799-00	LS00 NAND-GATE-QUAD 2IN,P	2		E17,E19
70	70	1912801-00	LS02 NOR-GATE-QUAD 2IN	1		E13
71	71	1912803-00	774LS04 INVERTER GATE, HEX	2		E6,E25
72	72	1912807-00	LS10 NAND GATE-TRIPLE 3IN	1		E24
73	73	1912813-00	LS27 NOR GATE-TRIPLE 3IN	1		E18
74	74	1912832-00	LS107 FF-JK DUAL MASTER/SL	2		E5,E12
75	75	1912857-00	LS197 COUNTER,BINARY,PRESET	1		E7

TITLE		SECTION A OF A	SIZE	CODE	DOCUMENT NUMBER	REV					
D	I	G	I	T	A	L	SERIAL TU58	K	PL	5413489-0-DBP	H

AUTOMATED BY PRTLST.2D(16)

P A R T S L I S T

SHEET A3 OF A3

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
				00	
76	76	1914451-00	74LS393 COUNTER,BINARY,4BIT	1	E33
77	77	1914466-00	3130E OP AMP MOS/FET IN,CM	1	E28
78	78	1915219-00	LS373 FF-D OCTAL-TRANSPARE	1	E11
79	79	1915415-00	9636 DRIVER,DUAL,EIA RS-	1	E32
80	80	1915416-00	9637 RECEIVER,DUAL,RS-42	1	E34
81	81	1915417-00	9638 DRIVER,DUAL,EIA RS-	1	E31
82	82	2113605-00	4006B SHIFT REG,18 STAGE	1	E14
83	83	2113609-00	4013B FF-D DUAL W/SET/RESE	1	E4
84	84	2113630-00	4052B MULTIPLEXER 4CHAN DI	1	E35
85	85	2113632-00	4065B BILATERAL SWITCH-QUA	1	E22
86	86	2113634-00	4070B X-OR GATE-QUAD CMOS	1	E21
87	87	2113937-00	UART 125K BUAD	1	E16
88	88	2114663-00	MM 80C95 BUFFER-GATE-HEX TRIS	1	E36
89	89	2114963-00	UP,8-BIT NMOS	1	E2
90	90	2114964-00	RAM 2048 MOSJ-STATIC	1	E3
91	91	23089E2-00	E2-01	1	E1
92	92	1212619-07	HEADER.156 6POS STRAIGHT	1	J1
93	93	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	2	W1,W3
94	94	USED FOR Q7 & Q12	WASHER, INSULATING SHOULDER FOR	2	
95	95	1215816-01	HEADER.100 3POS STRAIGHT	1	
96	96	1215816-02	HEADER.100 13POS STRAIGHT	1	
97	97	1215816-03	HEADER.100 8POS STRAIGHT	1	
98	98	9006011-01	SCREW,PAN,PHIL 4-40X 3/8 SS	2	
99	99	9006557-00	NUT,KEP , 4-40X 1/4 AF	2	
100	100	1100124-00	1N 750A VZ= 4.7 5% .40W P	2	D29,D30
101	101	1301890-00	560.0 .25 W 5.0 % CC	2	R32,R35
102	102	1313840-00	4.53 K .25 W 1.0 % RN55D-F10	1	R48
103	103	9105740-55	WIRE(WRAP)30AWG UL1423	A/R	
104	104	1012084-03	150 MFD 15V +75-10% AL EL	2	C44,C14
105	105	9107256-11	*** THIS ITEM IS NOT USED ***	-	
106	106	1910741-01	7406N BUFFER,HEX	1	E20
107	107	5414232-00	*** THIS ITEM IS NOT USED ***	-	
108	108	1310633-00	2.55 K .25 W 1.0 % RN55D-F10	1	R101
109	109	1300488-00	12.0 K .25 W 5.0 % CC	1	R103
110	110	1302466-00	100.0 K .25 W 5.0 % CC	1	R104
111	111	1105871-00	1/4M5.1AZ1 = 5.1 1% .25W N	1	D32
112	112	1914156-00	LM 393 VOLT.COMPARATOR DUAL	1	E37
113	113	1912098-00	0026 DRIVER,MOS CLOCK,2	1	E38
114	114	1010274-01	.22 MFD 50V +80-20% Z5U CER	4	C50-C53
115	115	1010279-00	.47 MFD 25V 20% CER	3	C20,C21,C49

LINE	ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
1	1		5013490-00	TU58 ELECTRONICS PARALLEL	1		
2	2		1000021-00	220.0 MMF 100V 5%200PPM MICA	2		C10, C47
3	4		1010978-36	.1 MFD 50V 10% CER	3		C8, C15, C46
4	5		1000042-00	1000.0 MMF 100V 5%200PPM MICA	2		C9, C7
5	6		1001610-00	.01 MFD 50V +80-20% 25U CER	21		C2, C17, C23-C33, C35, C36, C38, C40-C43, C45
6	7		1001776-00	1 MFD 35V 10% S.TANT	2		CONT C6, C46
7	8		1002315-00	2000.0 MMF 500V 5%200PPM MICA	1		C12
8	9		1013486-21	3.3 MMF 50V+-5PF CER	1		C4
9	10		1002431-00	2.2MFD 35V 10% S.TANT	2		C1, C3
10	11		1005306-00	6.8MFD 35V 10% S.TANT	2		C5, C13
11	13		1005820-00	22.0 MMF 100V 5%200PPM MICA	1		C11
12	14		1010978-40	.22 MFD 50V 10% CER	1		C19
13	15		1011895-00	.15 MFD 35V 10% S.TANT	1		C18
14	16		1012084-03	.150 MFD 15V +75-10% AL EL	2		C44, C14
15	17		1012312-00	.47 MFD 50V +80-20% CER	2		C20, C21
16	18		1100124-00	IN 750A VZ= 4.7 5% .40W P	2		D29, D30
17	19		1102808-00	IN 752A VZ= 5.6 5% .40W	1		D27
18	20		1105275-00	D 672 TR= 15NS PIV= 60V SI	14		D1-D13, D31
19	21		1110324-00	LED 1MCD10MA PIV=3	1		D28
20	22		1115369-00	VM 18 PIV=100 I=1A	2		D15, D16
21	23		1216106-00	SOCKET 32PIN	1		J2
22	24		1212385-04	SOCKET 24PIN IC	1		XE1
23	25		1212619-07	HEADER.156 6POS STRAIGHT	1		J1
24	26		1213071-06	INSULATOR, RUBBER SILICONE	2		
25	28		1213418-01	HEAT SINK, VERTICLE MNT, ALUMINUM	2		
26	29		1215816-00	HEADER.100 15POS STRAIGHT	2		J3, J4
27	30		1215816-01	HEADER.100 3POS STRAIGHT	1		
28	31		1300219-00	68.0 .25 W 5.0 % CC	9		R87-R95
29	32		1300316-00	470.0 .25 W 5.0 % CC	4		R5, R55, R78, R84

REVISION HISTORY

ENG	ECO NUMBER	REV	SECTION A OF A	DRN:	D. MUTNANSKY	DATE: 14-JUL-78	D	I	G	I	T	A	L
							TITLE		PARTS LIST				
INIT				CHK'D:	D. MUTNANSKY	DATE: 08-AUG-78							
PB	ML001	D	[A] 00									PARALLEL TU58	
M.L	ML002	E	[B]										
ML	5413491-ML003	F	[C]					DES.ENG:		M. LEIS		DATE: 08-AUG-78	
ML	5413491-ML005	H	[D]										
		[E]						RESP.ENG.:		M. LEIS		DATE: 14-JUL-78	
		[F]											
		[G]											
		[H]											
		[I]											
		[J]						MFG.ENG.:		P. BARTON		DATE: 08-AUG-78	
		[K]											
		[L]											
		[M]						ASSEMBLY NUMBER:		TOP DOCUMENT NUMBER:		FILE NAME:	
		[N]						D-UA-5413491-0-0		TU58		EDIT #	
										Z0583H.PLS		30	

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LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY	PER VARIATION	REFERENCE DESIGNATOR
30	33	1300365-00	1.0 K .25 W 5.0 %	2		R10, R18
31	35	1300447-00	4.70 K .25 W 5.0 %	8		R11, R19, R20, R25, R54, R79, R85, R86
32	36	1300479-00	10.0 K .25 W 5.0 %	16		R9, R22, R24, R26, R44, R46, R50, R58, R59, R66-R68, R80, R33, R35, R96
33	37	1301322-00	180.0 K .25 W 5.0 %	1	CONT	R31
34	38	1300432-00	3.0 K .25 W 5.0 %	1		R6
35	39	1301890-00	560.0 K .25 W 5.0 %	1		R32, R35
36	40	1301969-00	22.0 K .25 W 5.0 %	1		R29
37	41	1302092-00	220.0 K .25 W 5.0 %	1		R51
38	42	1302177-00	47.0 K .25 W 5.0 %	2		R14, R23
39	43	1302388-00	2.0 K .25 W 5.0 %	4		R27, R28, R34, R37
40	44	1302391-00	20.0 K .25 W 5.0 %	1		R83
41	45	1302394-00	30.0 K .25 W 5.0 %	1		R52
42	46	1302396-00	150.0 K .25 W 5.0 %	2		P3, R81
43	47	1302398-00	470.0 K .25 W 5.0 %	4		R7, R21, R45, R57
44	48	1302941-00	14.70 K .25 W 1.0 % RN55D-F10	3		R13, R16, R56
45	49	1303177-00	2.40 K .25 W 5.0 %	2		R17, R30, R41-R43, R60, R69
46	50	1303312-00	10.0 K .25 W 1.0 % RN55D-F10	2		R12, R15
47	51	1305324-00	4.99 K .25 W 1.0 % RN55D-F10	4		R38, R39, R47, R49
48	52	1309386-00	5.60 M .25 W 5.0 %	1		R40
49	53	1311466-00	.20 2.0 W 5.0 % WW	1		R53
50	54	1313596-00	20.0 K .25 W 1.0 % RN55D-F10	1		R77
51	55	1313840-00	4.53 K .25 W 1.0 % RN55D-F10	1		R48
52	56	1315660-00	R NETWORK 16-10K 1-4.7K 20PIN	1		R2
53	57	1315661-00	R NETWORK MULTI-VALUE	2		R1, R4
54	58	1503409-00	DEC6534D PNP 310MW SI 40 90	2		Q2, Q4
55	59	1509142-00	DEC4250 PNP 200MW SI 40250	1		Q1
56	60	1509338-00	DEC6531B NPN 310MW SI 40 90 P	6		Q3, Q5, Q8, Q11, Q14, Q17
57	61	1510421-00	D 44C8 NPN 30WT SI 60 20	4		Q6, Q7, Q12, Q13
58	62	1510598-00	DEC45C8 PNP 27WT SI 60 20 Y	4		Q9, Q10, Q15, Q16
59	63	1812396-06	XTAL 4.9152 MHZ	1		Y1
60	64	1910282-00	301AN OP AMP	1		E30
61	65	1910645-00	75452 DRIVER, PERIPH, DUAL	4		E9, E10, E26, E27
62	66	1910741-00	7406 INVERTER GATE-HEX 11	1		E8
63	67	1912107-00	324 OP AMP, QUAD	1		E15
64	68	1912108-00	339 VOLT CMPPRTR, QUAD	1		E29
65	69	1912799-00	LS00 NAND-GATE-QUAD 2IN, P	1		E19, E31
66	70	1912801-00	LS02 NOR-GATE-QUAD 2IN	2		E13, E32
67	71	1912803-00	74LS04 INVERTER GATE, HEX	1		E6
68	72	1912813-00	LS27 NOR GATE-TRIPLE 3IN	1		E18
69	73	1912824-00	LS74 FF-D DUAL, EDGE TRIGG	1		E24
70	74	1912832-00	LS107 FF-JK DUAL MASTER/SL	2		E5, E12
71	75	1913414-00	LS14 INVERTER GATE-HEX 5C	1		E25
72	76	1912857-00	LS197 COUNTER, BINAPY, PRESET	1		E7
73	77	1913471-00	LS367 DRIVER, BUS, HEX, TRI-	1		E17
74	78	1913667-00	DP 8212N BUFFER 8 BIT TRISTA	2		E16, E23
75	79	1914466-00	3130E OP AMP MOS/FET IN CM	1		E28
76	80	1915219-00	LS373 FF-D OCTAL-TRANSPARE	1		E11

D I G I T A L

TITLE PARALLEL TU58

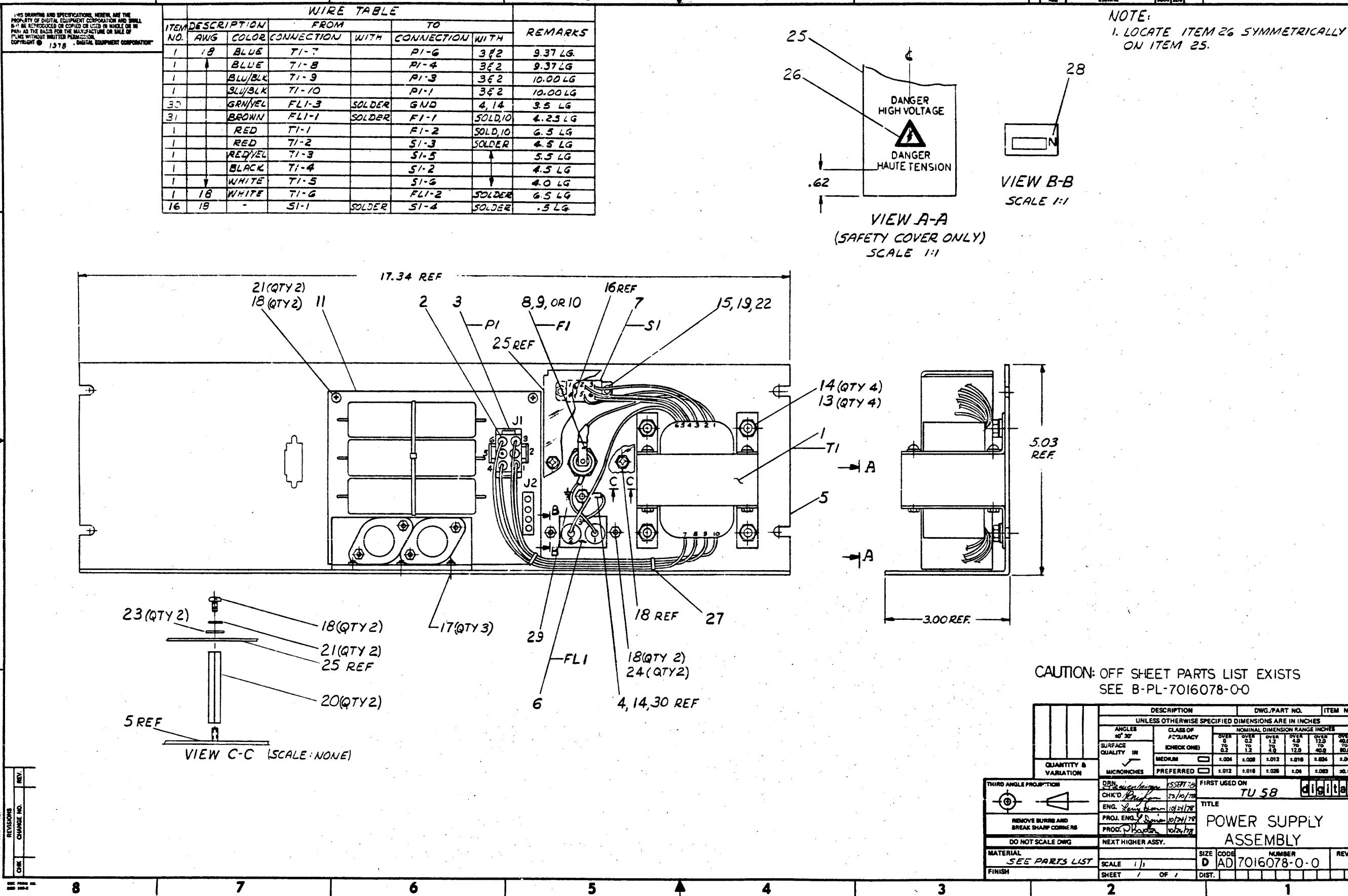
SECTION A OF A

SIZE CODE DOCUMENT NUMBER REV

K PL 5413491-0-DBP H

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QTY PER VARIATION	REFERENCE DESIGNATOR
77	81	2113605-00	40068 SHIFT REG,18 STAGE	1	E14
78	82	2113609-00	40138 FF-D DUAL W/SET/RESET	1	E4
79	83	2113630-00	4052B MULTIPLEXER 4CHAN DI	1	E33
80	84	2113632-00	4066B BILATERAL SWITCH-QUA	1	E22
81	85	2113634-00	4070B X-OR GATE-QUAD CMOS	1	E21
82	86	2114663-00	MM 80C95 BUFFER-GATE-HEX TRIS	1	E34
83	87	2114963-00	UP, 8-BIT NMOS	1	E2
84	88	2114964-00	RAM 2048 MOSJ-STATIC	1	E3
85	89	23078E3-00	E2-01	1	E1
86	90	3006011-01	SCREW, PHN, PHIL 4-40X 3/8 SS	2	
87	91	9006557-00	NUT, KEP 4-40X 1/4 AF	2	
88	92	9009185-00	JUMPER, WIRE, INSULATED, BLACK B	4	
89	93	9010057-00	WASHER, INSULATING SHOULDER FOR	2	
90	101	9105740-55	WIRE(WRAP)30AWG UL1423	A/R	
91	102	5414232-YA	TU58 POWER RESET PARRELL	1	
92	103	1910741-01	7406N BUFFER, HEX	1	E20

D	I	G	I	T	A	L	TITLE	PARALLEL TU58	SECTION A OF A	SIZE:CODE	DOCUMENT NUMBER	REV
										K	PL 5413491-0-DBP	H



**DIGITAL EQUIPMENT CORPORATION
PARTS LIST**

MADE BY *C.Giesenkirchen*
DATE *23-10-78*

ENG *LARRY DORION*
DATE *23-10-78*

CHECKED *R.Briggman*
DATE *23-10-78*

SECTION

1

PROD *P.BARTON*
DATE *23-10-78 108*

ISSUED SECTION
1

NOTES:

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION												REF DESIGNATION								
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1		1616062-00	TRANSFORMER, POWER	1																				
2		1212170-00	CONTACT FEMALE (SOCKET)		6																			
3		1212167-06	CONNECTOR, PLUG, 6 PTN			1																		
4		9007930-00	RING TERMINAL RED #10			1																		
5	E-IA-7421484-0-0	7421484-00	COVER, PWR. SUPPLY MTG.			1																		
6		1215905-00	POWER RECEPTACLE AND LINE FILTER			1																		
7		1215340-01	DPDT SWITCH (115-230V)			1																		
8		1212893-00	FUSE HOLDER (20A-300V)			1																		
9		1211237-00	FUSE, .750A, 250V, SLO BLOW			1																		
10		9107305-02	TUBING, SHRINK (RED)			A/R																		
11	D-UA-5413609-0-0	5413609-00	REGULATOR BOARD			1																		
12																								
13		9006661-00	WASHER, FLAT #8			4																		
14		9006563-00	NUT, KEP 8-32			5																		
15		9006010-01	SCREW, PAN, PHIL, 4-40 X 5/16			2																		
16		9107560-03	WIRE, BUSS #18 AWG			A/R																		
17		9006022-02	SCREW, FLAT, PHIL, 6-32 X 3/8			3																		
18		9006022-01	SCREW, PAN, PHIL, 6-32 X 3/8			6																		
19		9009280-00	NUT, HEX 4-40			2																		
20		9007604-00	SPACER, HEX, ALUM. 6-32, .250X2.000 LG			2																		
21		9007649-00	WASHER, LOCK EXTERNAL TOOTH #6			4																		

O.N.
O.C.
E.C.

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TITLE

POWER SUPPLY ASSY

ASSY NO.
D-AD-7016078-0-0

SHEET 1 OF 2

SIZE B
CODE PL

NUMBER
7016078-0-0

REV.

INSERTION PARTS LIST DATA BASE REV

**DIGITAL EQUIPMENT CORPORATION
PARTS LIST**

MADE BY *C. C. Gaglione*
DATE 23-10-78

CHECKED *Brigham*
DATE 23-10-78

SECTION
1

ENG LARRY DOURON
DATE 23-10-78

PROD P BARTON
DATE 23-10-78 103

ISSUED SECTION
1

ITEM
NO.

DRAWING NO.

PART NO.

DESCRIPTION

NOTES:

QUANTITY / VARIATION

ITEM NO.	DRAWING NO.	PART NO.	DESCRIPTION	QUANTITY / VARIATION								REF DESIGNATION
				1	2	3	4	5	6	7	8	
22	B-MD-7422054-0-0	9006632-00	WASHER, LOCK, INT. #4	2								
23		9006659-00	WASHER, FLAT, #6	2								
24		9006560-00	NUT, KEP 6-32	1								
25		7422054-00	COVER, SAFETY	1								
26		3616053-00	DECAL, HIGH VOLTAGE	1								
27		9007031-00	TIE, CABLE	2								
28		3615998-00	NEUTRAL, STICKER	1								
29		3612680-01	GROUND STICKER	1								
30		9107410-54	WIRE, STRD., #18 AWG, GRN/YEL	A/R								
31		9107360-11	WIRE, STRD., #18 AWG BROWN	A/R								

ECN.
NO.

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TITLE

POWER SUPPLY ASSY

ASSY NO.

D-AD-7016078-0-0

SIZE

B

CODE

PL

NUMBER

7016078-0-0

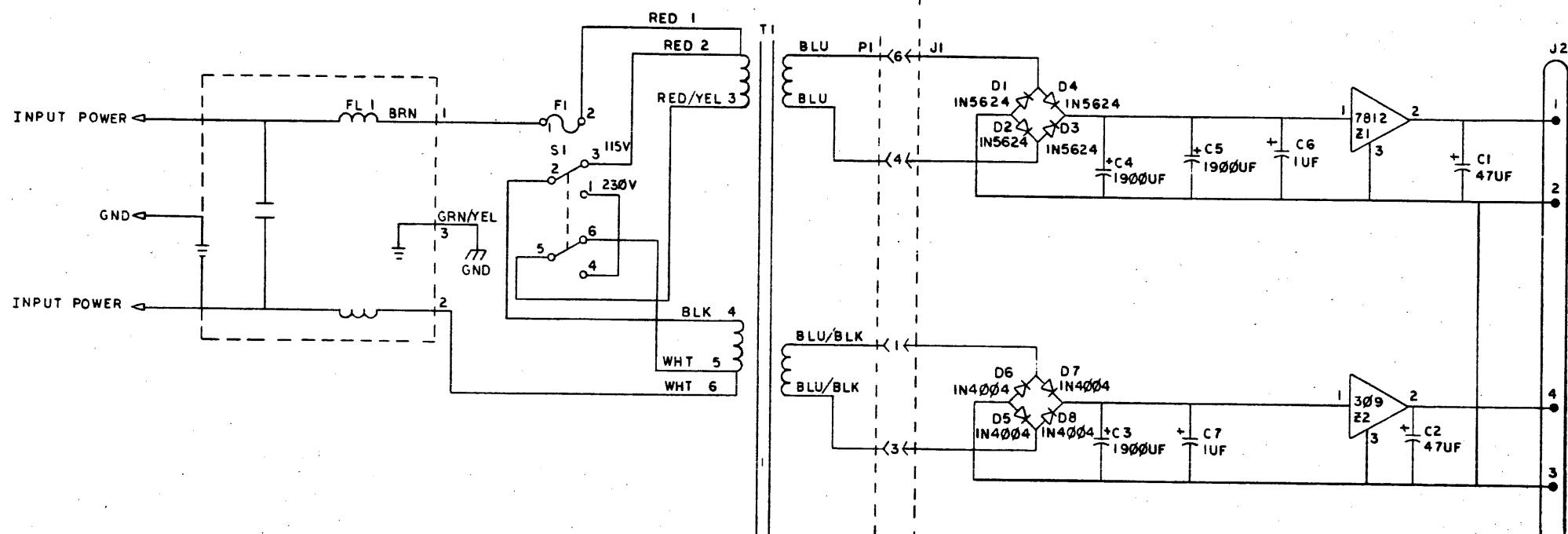
REV.

SHEET 2 OF 2

INSERTION PARTS LIST DATA BASE REV

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D-CS-5413609-0
REFERENCE USE ONLY



REVISIONS	CHANGE NO.	REV.
	HX	

DRN. <i>for Datas</i>	SEPT 10-76	FIRST USED ON	
CHK'D <i>by 32</i>	OC 3 77	TU58	
ENG. <i>21 Down</i>	10/2/76	TITLE	
PROJ. ENG. <i>Y</i>	01/5/76	POWER SUPPLY	
PROD. <i>for Datas</i>	10/1/76	SCHEMATIC	
NEXT HIGHER ASSY.			
D-AD-7016078-0-0		SIZE	CODE
SCALE 		D	CS 7016078-0-1
SHEET 	OF 1	NUMBER	
		DIST.	
REV.			

AUTOMATED BY PRTLST.3P(44)

PARTS LIST

SHEET A1 OF A1

LINE ITEM	DOCUMENT NUMBER	PART NUMBER	DESCRIPTION	QUANTITY PER VARIATION	
				X	A
1	D-AD-7015510-0-0	7015510-00	CARTRIDGE DRIVE	1	
2	A-PS-3700385-0-0	3700385-00	INSTR PKG TAPE DRIVE TU58-XA	1	
3		9906077-03	BAG, COTTON, PARTS	1	
4	B-MD-7424084-0-0	7424084-00	SCREW, SHOULDER	4	
5	A-PS-1217653-0-0	1217653-00	SPRING, COMPRESSION .234 OD X .3	4	
6	B-MD-7424101-0-0	7424101-00	WASHER	4	
7	EK-OTU58-WS		MOUNTING INSTRUCTIONS	1	
8	A-PS-3617416-0-0	3617416-00	LABEL, HEAD CLEANING ADVICE FOR T	1	

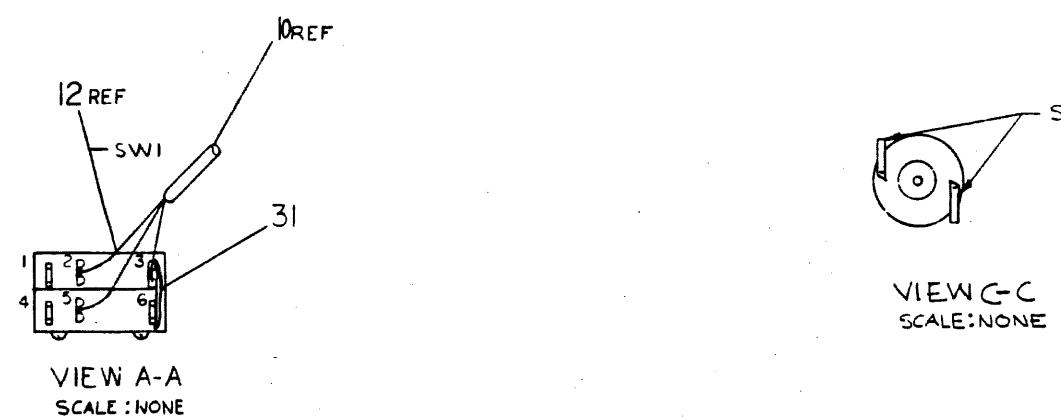
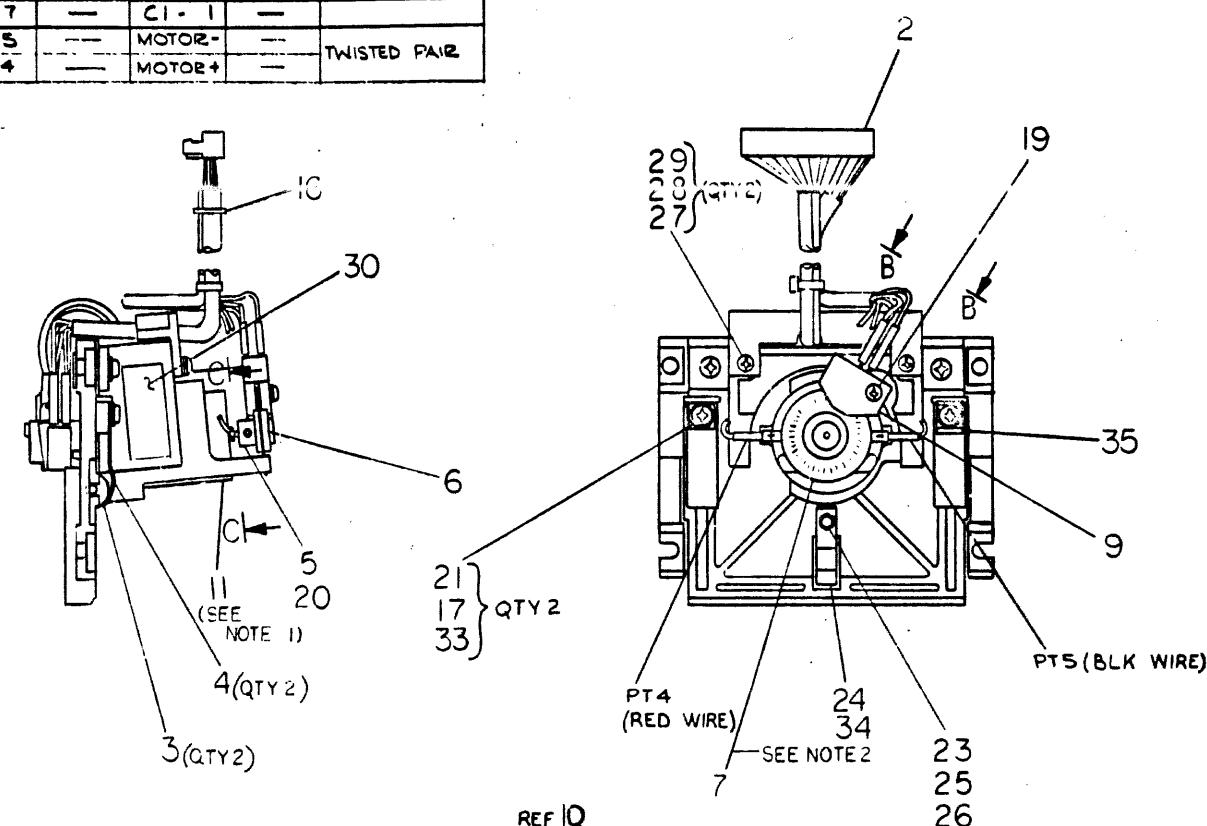
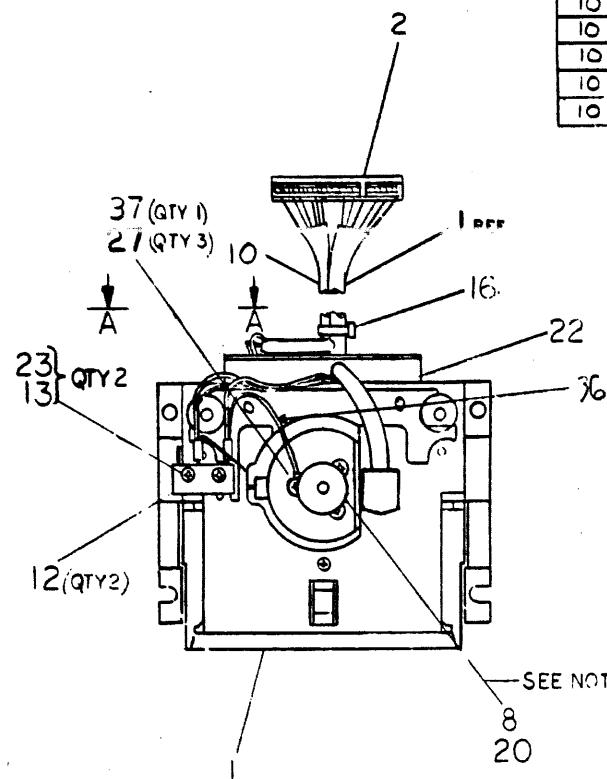
9 NOTE: ITEMS 4-7 ARE MOUNTING HARDWARE TO BAGGED AND SHIPPED WITH UNIT

REVISION HISTORY		BASIC PART NO: OTU58	DRN:	G. MARINI	DATE: 9-20-78	D	I	G	I	T	A	L
ENG	ECO NUMBER	REV	SECTION A OF A			TITLE		PARTS LIST				
D.W	TU58XA-ML003	A	SECTION. VARIATION INDEX		CHK'D: T. ANDREWS	DATE: 12-5-78	DRIVE MECHANISM					
DW	TU58XA-ML004	B	[A] XA				(TU58-XA)					
DW	TU58XA-ML004	B	[B]		DES. ENG.: P. WAYNE	DATE: 2-2-79	DOCUMENT NUMBER					
			[C]		RESP. ENG.: P. WAYNE	DATE: 12-5-80	SIZE	CODE	NUMBER	REV		
			[D]									
			[E]		MFG. ENG.: R. TAYLOR	DATE: 12-5-78	K	PL	TU58-XA-0	B		
			[F]		ASSEMBLY NUMBER:	TOP DOCUMENT NUMBER:			FILE NAME:	EDIT #		
									Z1609B.PLS	14		
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WIRE TABLE

ITEM NO	DESCRIPTION		FROM		TO		REMARKS
	AWG	COLOR	CONN	WITH	CONN	WITH	
10 24	YEL	PT-2	—	—	SWI-5	—	
10 24	GRY	PT-1	—	—	SWI-2	—	
10 24	VIO	PT-3	—	—	SWI-3	—	
31 22	—	SW-6	SOLD	—	SWI-3	SOLD.	BUS WIRE
10 24	GRN	PT-6	—	—	CI-3	—	
10 24	BRN	PT-8	—	—	CI-2	—	
10 24	BLU	PT-7	—	—	CI-1	—	
10 24	BLK	PT-5	—	—	MOTOR-	—	
10 24	RED	PT-4	—	—	MOTOR+	—	TWISTED PAIR



CAUTION: OFF SHEET PARTS
LIST K-PL-7015510-0-DBP

QUANTITY & VARIATION	DESCRIPTION		DWG/PART NO.		ITEM NO.		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES						
	ANGLES 30° 35°	CLASS OF ACCURACY CHECK (✓)	NOMINAL DIMENSION RANGE INCHES				
SURFACE QUALITY IN	MEDIUM	OVER 0	OVER 0.005	OVER 0.010	OVER 0.015	OVER 0.020	
		0.004	0.008	0.012	0.016	0.020	
MICROINCHES	PREFERRED	0.012	0.016	0.020	0.024	0.031	
ANGLE PROJECTION		DRWGS	14 AM 74	FIRST USED ON			
		CHKD <i>[Signature]</i>	5 DEC 74	TUS8-XA			
		ENG. <i>[Signature]</i>	10/20 74	TITLE			
REMOVE BURRS AND BREAK SHARP CORNERS		PROL. ENG. <i>[Signature]</i>	1-DEC-74	CARTRIDGE			
DO NOT SCALE DWG		PROD. <i>[Signature]</i>	5 NOV 74	DRIVE			
		NEXT HIGHER ASY.					
PARTS LIST		K-PL-TUS8-XA-05P		SIZE	CODE	NUMBER	REV.
SHEET		SCALE 1/1		D	AD1	7015510-0-0	F
		SHEET 1 OF 1		DIST.			

CARTRIDGE DRIVE

CHN	REVISION CHANGE NO.	REV.
1	TO1550-M-001	A
2	TO1550-M-002	C
3	TO1550-M-003	D
4	TO1550-M-004	E
5	TO1550-M-005	F